

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Jean-Louis VIOVY et al.

Serial No. (unknown)

Filed herewith

HEAT-SENSITIVE MEDIUM FOR
SEPARATING SPECIES IN A
SEPARATING CHANNEL

PRELIMINARY AMENDMENT

Commissioner for Patents

Washington, D.C. 20231

Sir:

Prior to calculation of the filing fee, please
amend the above-identified application as follows:

IN THE CLAIMS:

Cancel claims 1-31.

Add the following new claims:

~~32. (new) An heat-sensitive medium for the
separation of species in a separating channel, the said
medium comprising an electrolyte in which at least a set of
block copolymers is dissolved, said block copolymers being
provided in the said electrolyte at a sufficient concentra-
tion to confer on the said medium the ability to reversibly
transit from a viscosity state V1, obtained at a temperature
T1, to a viscosity state V2 which is at least 100% higher~~

5/A
04
1/17/02

#22
Sub
B5